

Figure 4-5. Predicted Fuel A NO_x emissions for OFA at different loads.

The projected impacts of the different fuels fired on NO_x emissions with and without overfire air are shown in Figure 4-6. In comparison to Fuel A, the combustion of Fuels B-E is expected to result in higher NO_x emissions due to the differences in fuels characteristics. Therefore, it is expected that higher levels of overfire air will be required when firing these fuels in order to minimize their impact on the unit NO_x emissions.

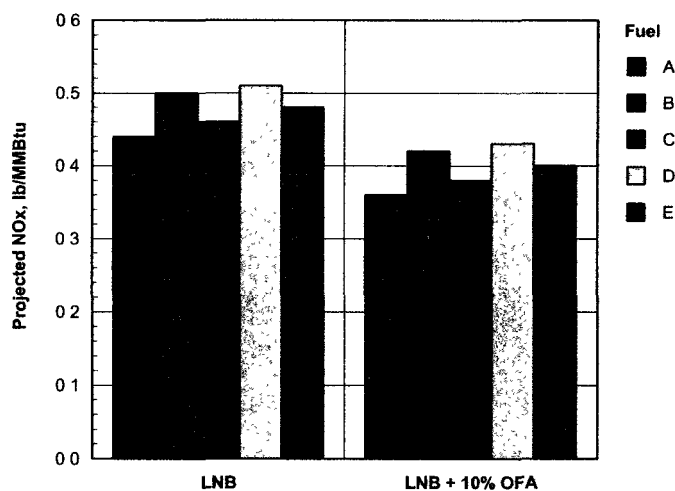


Figure 4-6. Predicted NO_x emissions for different fuels at 950 MW load conditions.